

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
7610-220SERIAL NO.:
09/993,353APPLICANT:
Richard N. ELLSON et al.FILING DATE:
November 13, 2001GROUP:
1655**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	Serial No. 09/669,267	Filed 9/25/00	Ellson			
	AB	Serial No. 09/669,996	Filed 9/25/00	Ellson et al.			
	AC	Serial No. 09/669,997	Filed 9/25/00	Mutz et al.			
	AD	4,219,335	8/26/80	Ebersole			
	AE	4,308,547	12/29/81	Lovelady et al.			
	AF	4,500,707	2/19/85	Caruthers et al.			
	AG	4,599,219	7/8/86	Cooper et al.			
	AH	4,675,299	6/23/87	Witty et al.			
	AI	4,823,007	4/18/89	Hanson			
	AJ	5,041,849	8/20/91	Quate et al.			
	AK	5,216,925	6/8/93	Oderheimer			
	AL	5,314,829	5/24/94	Coles			
	AM	5,346,789	9/13/94	Lewis et al.			
	AN	5,399,451	3/21/95	Hashida et al.			
	AO	5,405,510	4/11/95	Betts et al.			
	AP	5,436,327	7/25/95	Southern et al.			
	AQ	5,565,324	10/15/96	Still et al.			
	AR	5,580,794	12/3/96	Allen			
	AS	5,700,637	12/23/97	Southern et al.			
	AT	5,736,332	4/7/98	Mandecki			
	AU	5,744,305	4/28/98	Fodor et al.			
	AV	5,751,629	5/12/98	Nova et al.			
	AW	5,787,032	7/28/98	Heller et al.			
	AX	5,798,035	8/25/98	Kirk et al.			
	AY	5,835,404	11/10/98	Heller et al.			
	AZ	5,874,214	2/23/99	Nova et al.			
	BA	5,922,843	7/13/99	Tan et al.			
	BB	5,935,785	8/10/99	Reber et al.			
	BC	5,945,341	8/31/99	Howard, III			
	BD	5,958,704	9/28/99	Starzl et al.			
	BE	5,968,728	10/99	Perttunen et al.			

EXAMINER SIGNATURE:

DATE CONSIDERED: Mar 10 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
7610-2.20SERIAL NO.:
09/993,353APPLICANT:
Richard N. ELLSON et al.FILING DATE:
November 13, 2001GROUP:
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(Use several sheets if necessary)

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	BF	6,025,129	2/15/00	Nova et al.			
	BG	6,030,581	2/29/00	Virtanen			
	BH	6,046,925	4/4/00	Tsien et al.			
	BI	6,067,246	5/23/00	Heller et al.			
	BJ	6,110,748	8/29/00	Reber et al.			
	BK	6,215,894	4/01	Zeleny et al.			
✓	BL	6,284,459	9/01	Nova et al.			

FOREIGN PATENT DOCUMENT

EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓	BM	DE 4241871	6/16/94	Germany				

EXAMINER SIGNATURE: *h*DATE CONSIDERED: *March 03*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 7610-2.20	SERIAL NO.: 09/993,353
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Richard N. ELLSON et al.	
(Use several sheets if necessary)		FILING DATE: November 13, 2001	GROUP: 1655

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	BN	Ser. No. 09/669,194		Ellson et al.			9/25/00
	BO	Ser. No. 09/712,818		Ellson et al.			11/13/00
	BP	Ser. No. 09/964,212		Ellson et al.			9/25/01
	BQ	5,143,854	9/1/92	Pirrung et al.			
	BR	5,405,783	4/11/95	Pirrung et al.			
	BS	5,445,934	8/29/95	Fodor et al.			
	BT	5,520,715	5/28/96	Oeftering			
	BU	5,722,479	3/3/98	Oeftering			
	BV	5,798,779	8/25/98	Nakayasu et al.			
	BW	6,007,183	12/28/99	Horine			
	BX	6,054,270	4/25/00	Southern			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
W	BY	Amemiya et al. (1997), <i>Proceedings of the 1997 IS&T's NIP 13: 1997 International Conference on Digital Printing Technologies</i> , pp. 698-702.
	BZ	IUPAC-IUB Commission on Biochemical Nomenclature (CBN) (1970), "Abbreviations and Symbols for Nucleic Acids, Polynucleotides and Their Constituents," <i>Biochemistry</i> 9(20):4022-4025.
	CA	Matteuci et al. (1980), "The Synthesis of Oligodeoxypyrimidines on a Polymer Support," <i>Tetrahedron Letters</i> 21:719-722.
M	CB	Steel et al. (2000), "The Flow-Thru Chip™: A Three-Dimensional Biochip Platform," <i>Microarray Biochip Technology</i> , Chapter 5, pp. 87-117, BioTechniques Books, Natick, MA.

EXAMINER SIGNATURE:	DATE CONSIDERED: March 03
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Substitute for form 1449A/PTO

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/993,353
Filing Date	November 13, 2001
First Named Inventor	Richard N. ELLSON et al.
Art Unit	1634
Examiner Name	B.J. Forman
Attorney Docket Number	7610-0002.20

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U.S. PATENT DOCUMENT

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
<i>W</i>	CC	5,729,533	3/17/98	Marquardt			
	CD	2002/0037527	3/28/02	Ellson et al.			9/25/01
	CE	2002/0037579	3/28/02	Ellson et al.			9/25/01
<i>W</i>	CF	2002/0061598	5/23/02	Mutz et al.			9/25/01

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
	CG	EP 0762407 B1 <i>Not English</i>	3/12/97	Europe			*
<i>W</i>	CH	WO 00/05582	2/3/00	PCT			

* English translation of the claims only.

Examiner Signature	<i>W</i>	Date Considered	<i>March '03</i>
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